

August 31, 2006

MEMORANDUM

TO: Mr. Steve Murray, P.L.S. - Tippecanoe County Surveyor

FROM: David W. Eichelberger, P.E. - CBBEL, Indianapolis

PROJECT: **Dairy Queen – Creasy at the Crossing**
CBBEL Project No. 02-038 (FN)

DEVELOPER/OWNER: **Lafayette DQ Restaurants**

LOCATION: **40° 23' 14" Latitude**
-86° 50' 10" Longitude

RECOMMENDATION: **Final Approval with Conditions**

The applicant is proposing to construct a new Dairy Queen restaurant at the southeast corner of the intersection of Bonlou Drive and S. R. 38, approximately 600 feet southeast of the intersection of Creasy Lane and S. R. 38. The project is located within the Creasy at the Crossing development, within the city limits of Lafayette. The overall Creasy at the Crossing development was previously approved at the April 5, 2000 Tippecanoe County Drainage Board meeting. A variance for no detention was also approved at that same meeting. The proposed development will consist of a 3,400 square foot restaurant building, asphalt and concrete parking areas, and supporting infrastructure. Stormwater runoff will be directed into existing storm sewer infrastructure, constructed as part of the Creasy at the Crossing development.

Branch 13 of the Elliott Ditch Regulated Drain passes through the western limits of the overall Creasy at the Crossing development. This project will have an indirect outlet to Branch 13 of the Elliott Ditch Regulated Drain. This development will not have any proposed regulated drain crossings or encroachments. The project site is located within the city of Lafayette and not within the Tippecanoe County MS4 Area. This project is located within the Elliott Ditch 305(b) Priority Watershed.

This project was previously reviewed in a memorandum dated August 18, 2006. After a review of the most recently provided information, CBBEL recommends final approval of the stormwater management plan with the following conditions:

Variances/Encroachments

There are no variances or regulated drain encroachments proposed with this project.

Stormwater Quantity and Quality

Since the project site is located within the city of Lafayette, CBBEL did not conduct a review of the Stormwater Pollution Prevention Plan (SWPPP). The applicant should obtain approval from the city of Lafayette Engineer's Office for the proposed SWPPP. CBBEL conducted a review only of the proposed development impacts on Tippecanoe County regulated drains. The proposed stormwater management plan appears to comply with the previously approved plan for the overall Creasy at the Crossing development.

General Conditions

1. The applicant should provide a final certified set of construction plans and a final certified drainage report.
2. The applicant must present the project at the Tippecanoe County Drainage Board meeting for the project to be considered for approval.
3. The applicant must pay any final drainage review fees per Ordinance 2005-04-CM and submit a letter to the County Surveyor's Office stating that these fees will be paid.
4. The applicant should obtain approval from the City of Lafayette Engineer's Office for the proposed stormwater management plan.
5. All listed issues must be completely addressed before final plan approval and sign-off will be granted by the County Surveyor's Office.

No error or omission in the plans, calculations or applications (whether said plans, calculations or applications have been reviewed by the review engineer or not) shall permit or release the applicant and designer from constructing this work in any other manner than that provided for in the County Ordinance.

pc: The Schneider Corporation

DWE/sb

M02-038FN2.DOC